

Figure 1

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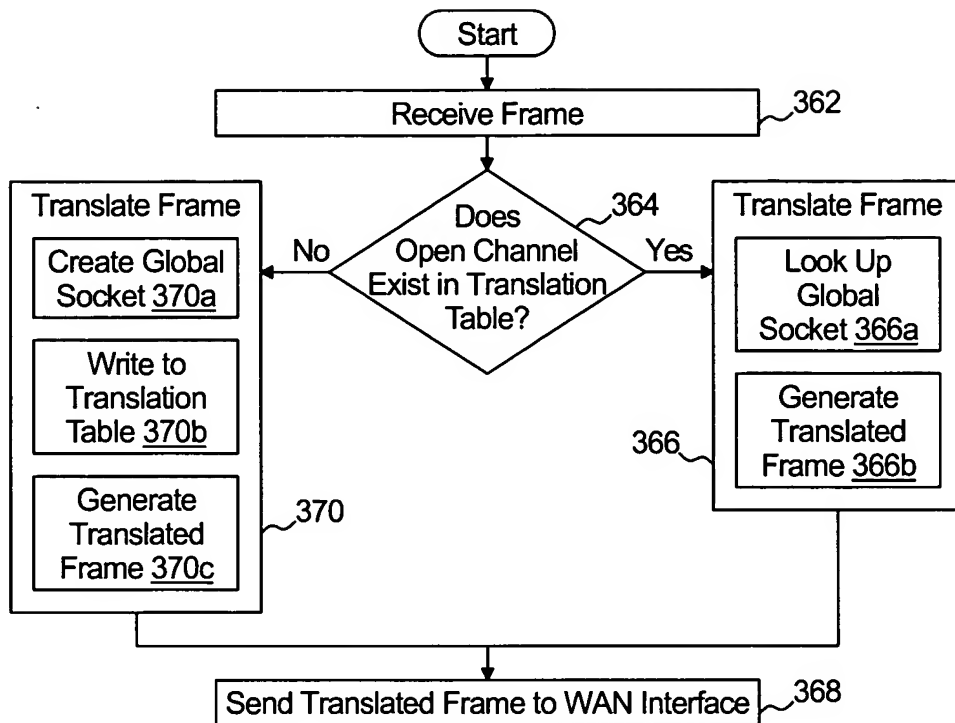


Figure 2a

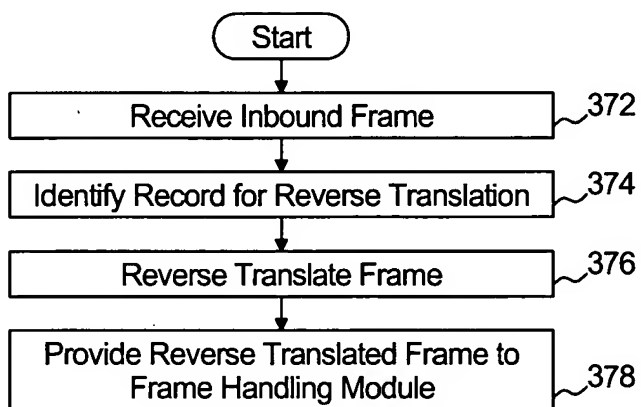


Figure 2b

UDP Translation Table 40a					
Index Record 340	Local Socket Information 342		Global Socket Information 344		Time Out 362
	Source IP Address 346	Source Port 348	Gateway IP Address 354	Port 356	
1	114	136	156	166	
2	114	112	156	158	
3	114	126	156	164	
4					
5					

Figure 3

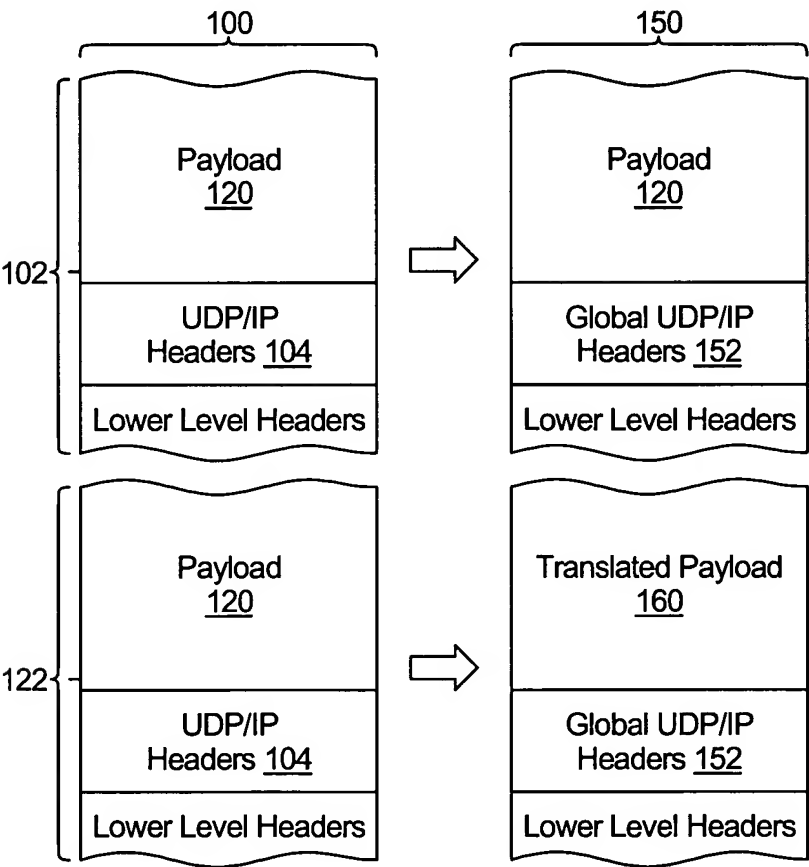


Figure 4

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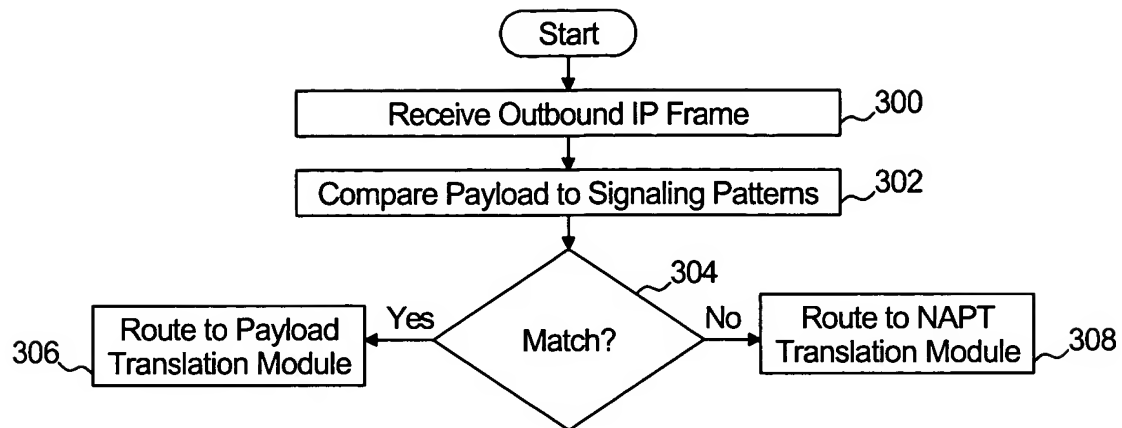


Figure 5

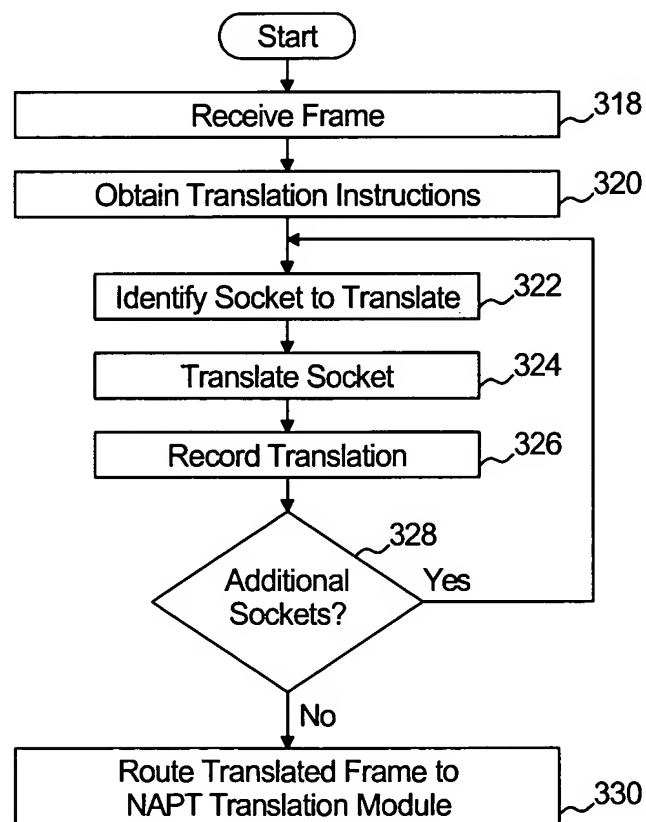


Figure 7

Payload Translation Database 34			
Protocol 310	Message 312	Signaling Frame Patterns 314	Instructions 315
SIP	Invite	ASCII Invite Headers	Translate Signaling Contact Socket 124, VIA Socket 133, Media Session Socket 127
	OK Response	ASCII OK Response Headers	Translate SDP Socket
	Register	ASCII Register Headers	Translate Signaling Contact Socket 124
	Other SIP	ASCII Applicable Headers	Translate ...
MGCH	Message 1	Pattern Message 1	
	Message 2	Pattern Message 2	
	Message 3	Pattern Message 3	
H.323	Message 1		
	Message 2		
	Message 3		
Other Protocols	Message 1		
	Message 2		
	Message 3		

Figure 6

100

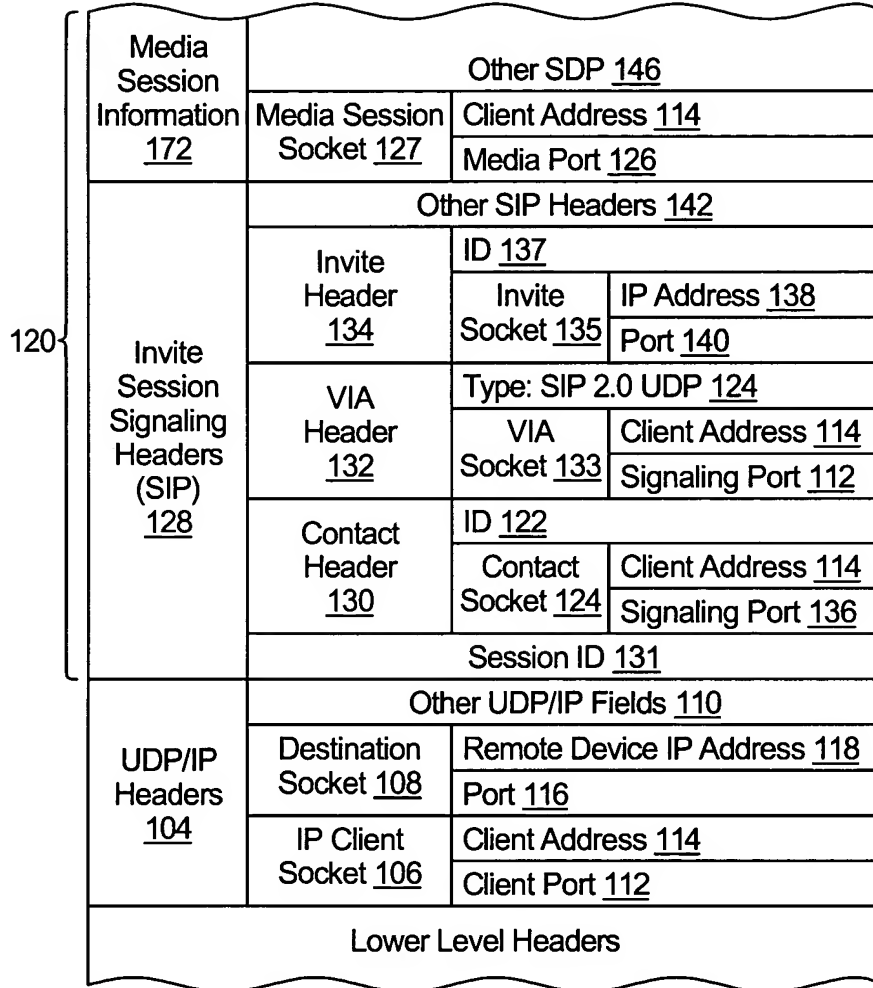


Figure 8a

150 ↙

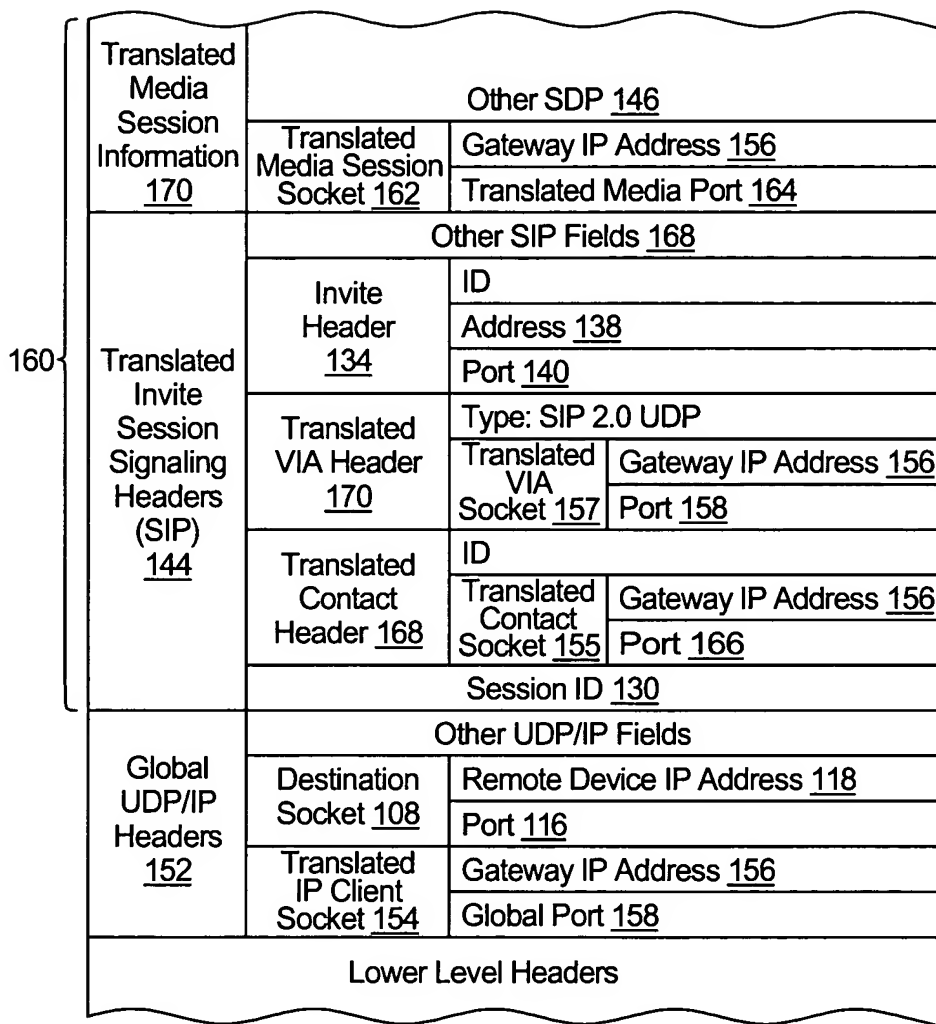


Figure 8b

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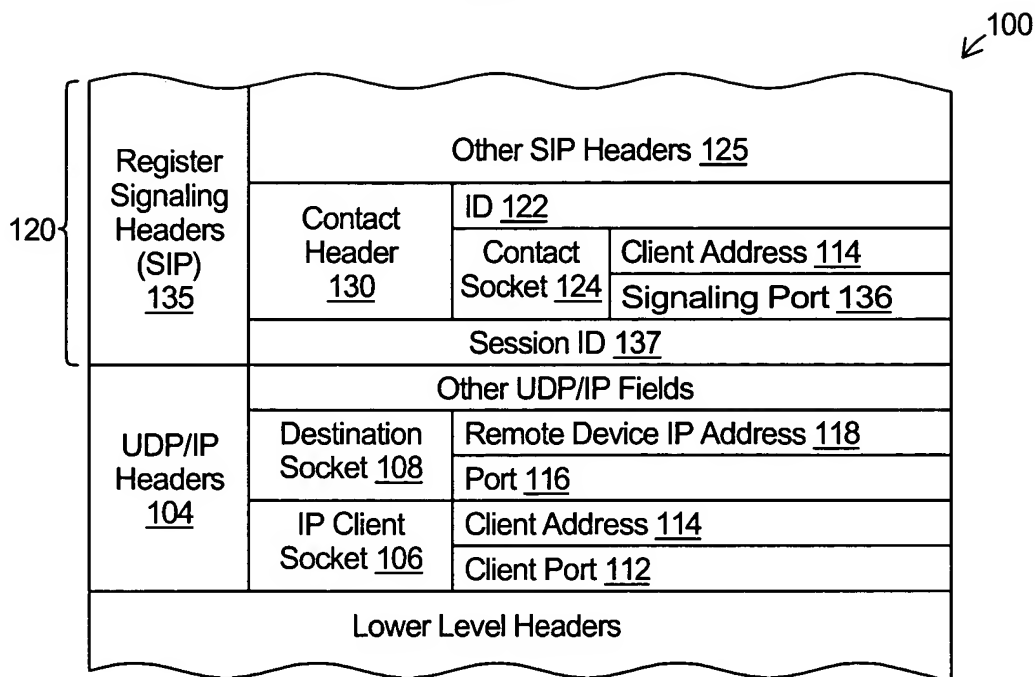


Figure 9a

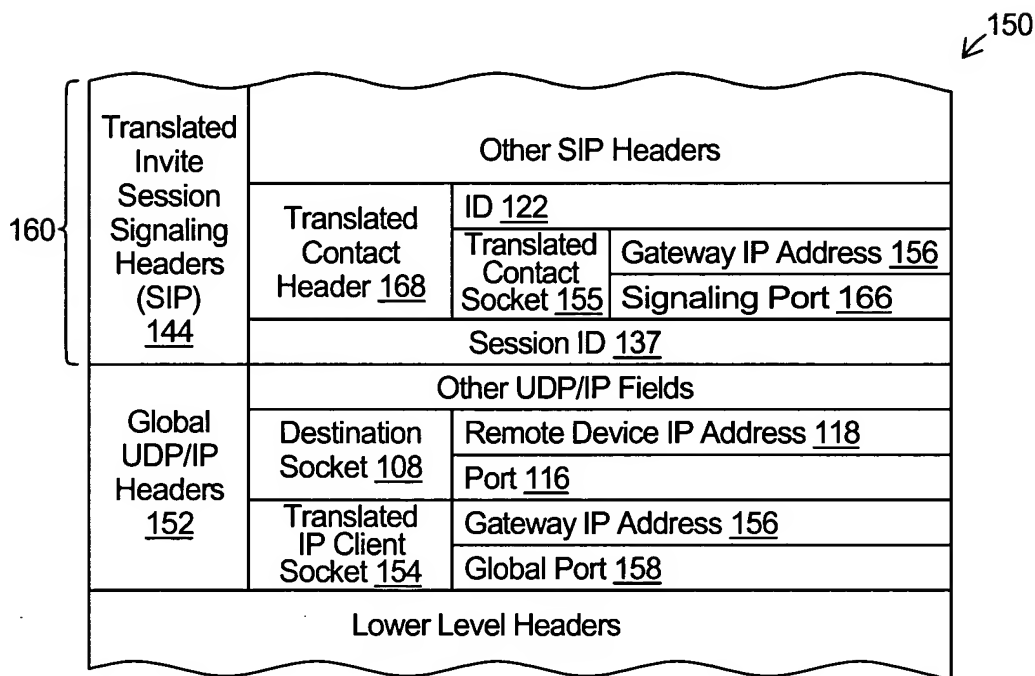


Figure 9b

100

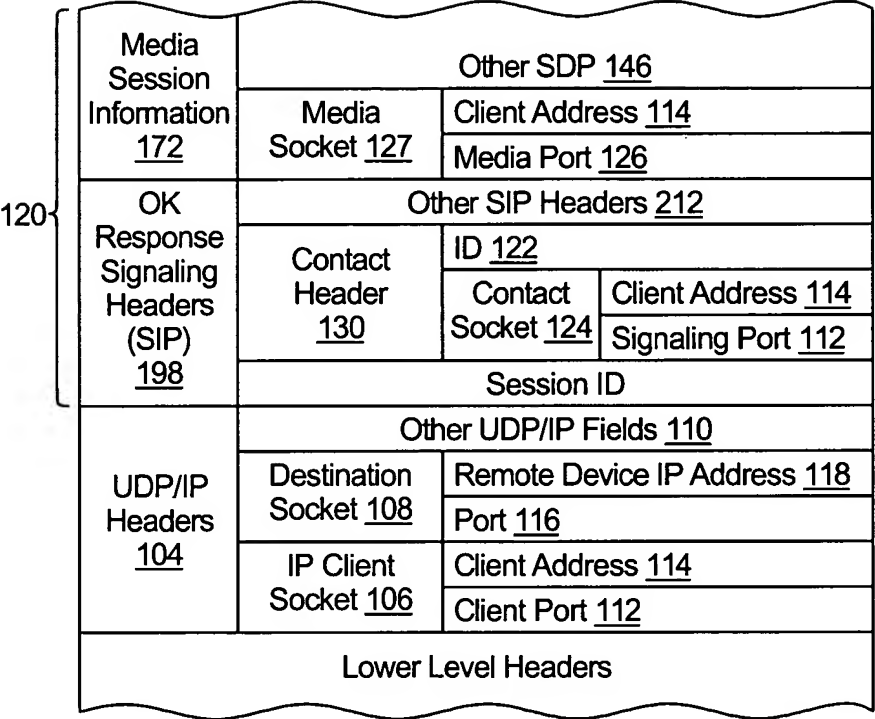


Figure 10a

150 ↙

160	Translated Media Session Information <u>172</u>	Other SDP <u>146</u>			
		Translated Media Socket <u>162</u>	Gateway IP Address <u>156</u>		
			Media Port <u>164</u>		
	Translated OK Response Headers (SIP) <u>199</u>	Other SIP Fields <u>168</u>			
		Translated Contact Header <u>168</u>	ID	Gateway IP Address <u>156</u>	
			Translated Contact Socket <u>155</u>	Port <u>166</u>	
				Session ID	
		Translated UDP/IP Headers <u>152</u>	Other UDP/IP Fields <u>110</u>		
	Destination Socket <u>108</u>		Remote Device IP Address <u>188</u>		
			Port <u>116</u>		
	Translated IP Client Socket <u>154</u>		Gateway IP Address <u>156</u>		
			Global Port <u>158</u>		
	Lower Level Headers				

Figure 10b